



Subject: Principle of Economics II

Full Marks: 45

Course No: MSEC 401

Pass Marks: 18

Level: B. Math. Sc. /IV Year/VII Semester

Time: 2hrs

Candidates are required to give their answer in their own words as far as practicable.

Attempt ALL Questions.

Group A [5 × 3 = 15]

1. What are Externalities? Discuss the conditions of negative and positive externalities.
2. Present the benefits to the host country and problems faced by host country of multinational enterprises.
3. What are the causes of demand-pull inflation? How demand-pull inflation effects the business activity?
4. What are the three major roles of the bank of England and European Central Bank?
5. Describe the advantages and disadvantages Floating Exchange.

Group B [5 × 6 = 30]

6. There is a need to establish how macroeconomic factors like physical capital, human capital, government expenditure, foreign aid and openness to foreign trade can help drive the economic growth of Nepal. The real GDP is taken as a proxy for the economic growth and the questions is what is the relationship among the selected macroeconomic variables and economic growth of Nepal? Analysis model for selected variables is as:

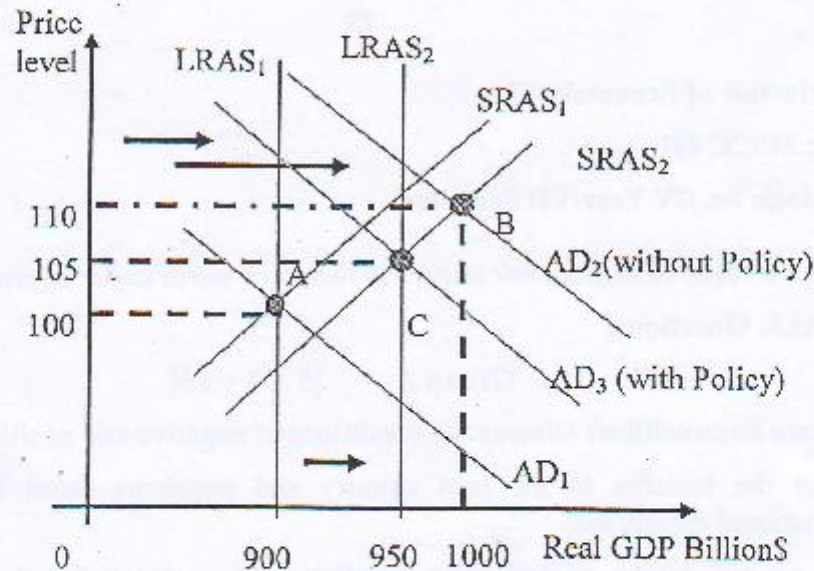
$$\ln RGDP = \alpha + \beta_1 \ln GFCF + \beta_2 \ln IIC + \beta_3 \ln GE + \beta_4 \ln TO + \beta_5 \ln AID + \mu_t$$

Where, RGDP = real gross domestic product; GFCF = Gross Fixed Capital Formation; HC = Education Centric; GE = Government Expenditure; TO = Trade Openness; AID = Foreign Aid; ECT = Error Correction Term; ln represents shorthand of the natural logarithm; α is a constant, and $\beta_1, \beta_2, \dots, \beta_5$ are the partial elasticities of real GDP respectively; μ_t is the error term. The Short-run Dynamics Results of ADRL Process is presented Table 1. Interpret the given results and draw a conclusion.

Table 1: The Short-run Dynamics Results

R-Squared: 0.77		Adjusted R-Squared: 0.75		DW Stat: 2.10	
Variables	Coefficient	Std. Error	t-Statistic	Prob.	
$\Delta \ln GFCF$	0.292	0.065	4.454	0.0001	
$\Delta \ln IIC$	0.224	0.056	3.990	0.0004	
$\Delta \ln GE$	0.083	0.050	1.644	0.1102	
$\Delta \ln AID$	-0.024	0.037	-0.647	0.5218	
$\Delta \ln TO$	0.202	0.058	3.429	0.0017	
ECT(-1)	-0.468	0.059	-7.864	0.0000	

7. Presented graph is showing Contractionary monetary policy. Explain the economic effects of contractionary monetary policy.



8. What is exchange rate? Discuss the advantages disadvantages fixed and floating Exchange.

OR

Discuss the assumptions of simple Keynesian model. How simple Keynesian model condition for equilibrium can be expressed in equation form?

9. What is concept of multiplier? Discuss the Keynes' theory of investment multiplier.

~~How national income is computed~~ OR

10. When we calculated value added, we add up the value created in all organizations, even those producing intermediate goods. Can you explain why these does not cause double counting?

Discusses the supply side policy for economy. What are the instruments of supply side policy.

Subject: Technical Writing and Communication English

Course No: MSEN 401

Level: B. Math. Sc. /IV Year/VII Semester

Full Marks: 45

Pass Marks: 18

Time: 2hrs

Candidates are required to give their answer in their own words as far as practicable.

Attempt ALL Questions.

Group A [5 × 3 = 15]

1. Write any three components of a communication model.
2. What are the features of Plain English?
3. What does Mehrabian Model of communication focus on?
4. Write any three barriers that impede communication.
5. Define technical communication. Write any 3 examples of technical documents.

Group B [5 × 6 = 30]

6. Discuss how communication plays crucial role in the progress of an organization.

OR

Effective business communication is an essential component of organizational success. Explain.

7. "Your audience rarely receives the message exactly as you intend it to be." Why?

OR

Explain the process of communication through a diagram depicting the essential components of it.

8. Write a short report on development of information technology in the last Five years in Nepal.
9. In order to sell yourself without boring employers and recruiters, create your CV that targets any specific job.
10. Suppose you are Branch Manager of any insurance company. You need various items for the company. Write a letter to Chaudhary Suppliers Pvt. Ltd., a well-known supplier of stationery goods, enquiring about the rate of each items and the maximum discount that they can offer to you.

Subject: Anthropology

Course No: MSHU 401

Level: B. Math. Sc. /IV Year/VII Semester

Full Marks: 45

Pass Marks: 18

Time: 2hrs

Candidates are required to give their answer in their own words as far as practicable.

Attempt ALL Questions.

Group A [5 × 3 = 15]

1. Define ritual and culture.
2. What is violence? Discuss its types.
3. What is the diversity of gender relationship?
4. Write short essay on 'state and democracy in Nepal'.
5. What are the issues of equal health outcomes?

Group B [5 × 6 = 30]

6. Write about the history of anthropology.

OR

What do you understand by culture of politics and politics of culture?

7. Discuss about the history of anthropology of Nepal.
8. Discuss about the way to non-violence and peace in Nepal.
9. What are the future of agriculture and sustainable environment?
10. Write about the history of nationalism in Nepal.

OR

What are the diversity and discontent with nationalism?

Tribhuvan University
Institute of Science and Technology
2076



7th Semester
MSMN 401
(4)

Subject: Business Management

Course No: MSMN 401

Level: B. Math. Sc. /IV Year/VII Semester

Full Marks: 45

Pass Marks: 18

Time: 2hrs

Candidates are required to give their answer in their own words as far as practicable.

Attempt ALL Questions.

Group A [5 × 3 = 15]

1. Describe internal environment of the business with its components.
2. Discuss the organizational change with its needs.
3. Describe organizational behavior with its level.
4. What is globalization? Mention its types.
5. State strategic management with its characteristics.

Group B [5 × 6 = 30]

6. What is business environment? Describe the importance of external environment in the business organizations.
7. Explain the impact of globalization in the context of developing countries like Nepal.
8. Explain the nature of organizational change and the reason for resistance to change.

OR

What is the meaning of chief executive officer (CEO)? Describe the roles and importance of CEO.

9. Explain about organizational behavior with its emerging trends.
10. What is the concept of strategic management? Explain the process of strategic management.

OR

Explain the emerging concept in management.

Subject: Risk Management and Insurance

Course No: MSIN 401

Level: B. Math. Sc. /IV Year/VII Semester

Full Marks: 45

Pass Marks: 18

Time: 2hrs

Candidates are required to give their answer in their own words as far as practicable.

Attempt ALL Questions.

Group A [5 × 3 = 15]

1. Define risk and display how objective risk differs from subjective risk.
2. What do you mean by risk pooling? Describe insurers as managers of risk pooling arrangement.
3. How would you define insurable interest? Why is an insurable interest required in every insurance contract?
4. Describe insurance marketing along with its objectives.
5. Explain HRM in context to insurance companies.

Group B [5 × 6 = 30]

6. Define rate and elucidate the methods of rate making.
7. An underwriter is a person who decides to accept or reject an application based on the risk of an applicants." In the light of this fact, clarify the factors considered by an underwriter in order to determine whether to accept or decline the risk in context to life insurance.

OR

Define underwriting and clarify at least six sources of underwriting information.

8. What are the three major factors that increase costs and thereby limit the insurability of risk in private insurance market? Explain each of them in detail.
9. Explain the steps involved in risk management process.

OR

Elucidate different types of risks along with examples.

10. In order to earn profits and make claim payments it is necessary for an insurance company to invest in certain areas. List out the common investment areas available for the insurance company and explain them.